

MATERIAL SAFETY
DATA SHEET3M
3M Center
St. Paul, Minnesota 55144
(612) 733-1110

Form 15593-C PWO

DUNS NO.: 00-617-3082

Chemical Family	Trade Name SCOTCH-WELD® Brand Primer EC-1660 (5%)
3M I. D. Number 62-2345-8540-4	AC&S Division

1. INGREDIENTS	CAS. #	%	TLV® (unit)
Methyl isobutyl ketone (MIBK)	108-10-1	~ 80	100 ppm
Cyclohexanone	108-94-1	~ 13	50 ppm
Toluene	108-88-3	~ 2	100 ppm
Acrylonitrile/butadiene elastomer, phenol			
formaldehyde resin, sulfur, accelerator,			
zinc oxide, magnesium oxide and green dye		~ 5	

2. PHYSICAL DATA			
Boiling Point	Toluene	232° F.	Solubility in Water
Vapor Pressure	@ 68° F.	25	Specific Gravity (H ₂ O=1)
Vapor Density (Air = 1)		> 3	Percent Volatile
Evaporation Rate (ether =1)		> 4.5	pH
Appearance and Odor	Low viscosity green liquid; strong solvent odor		

3. FIRE AND EXPLOSION HAZARD DATA	
Flash Point (Test Method)	63° F. (C.C.)
Flammable Limits:	LEL = 1.27 UEL = 7.5
Extinguishing Media	CO ₂ , foam, dry chemical
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

4. ENVIRONMENTAL INFORMATION
Spill Response
Extinguish all ignition sources. Avoid use of tools which may cause sparking.
Collect spilled material. Clean up residue and store in closed metal container.

Recommended Disposal
Send to nearest hazardous waste management facility. DO NOT SEND TO SANITARY LANDFILL.
Based on flash point criteria (ignitability), discarded and off-specification product would have an EPA Hazardous Waste Number of D-001

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TRADE NAME:

5. HEALTH HAZARD DATA

Eye Contact

Liquid and vapors are irritating to the eyes.

Skin Contact

Prolonged or repeated skin contact may defat skin.

Inhalation

Vapors irritating to the respiratory system. Can cause nausea, dizziness, headache, and possibly unconsciousness.

Ingestion

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for 10 minutes and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Do not induce vomiting. Call a physician.

6. REACTIVITY DATA

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid
INCOMPATIBILITY	Materials to Avoid
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid

Hazardous Decomposition Products

CO, CO₂ and smoke particles.

7. SPECIAL PROTECTION INFORMATION

Eye Protection Chemical goggles	Skin Protection Neoprene or PVA gloves
Ventilation Local exhaust	
Respiratory and Special Protection	
Other Protection	

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated to remove vapors and prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Keep container closed when not in use.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name PAINT, LIQUID	DOT Hazard Class FLAMMABLE LIQUID	Issue Date Nov. 1980	Supersedes April, 1978
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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.

BOE-C6-0225278